42″ CLASS (42.0″ MEASURED DIAGONALLY) | 42VX30MS-B

LCD MONITOR

IPS LCD Widescreen Full HD Capable Monitor

NATIVE DISPLAY RESOLUTION
1920 x 1080 (FHD)

HIGH BRIGHTNESS
700 cd/m²

SHINE-OUT FILM GIVES MORE VISIBILITY

CONTRAST RATIO
1,200:1 (Typ.), 3,000:1 (DCR)

SUPER IPS
178° VIEWING ANGLE

VIEWING ANGLE and LIFE EXPECTANCY
Enhanced in Portrait and Landscape Mode

RJ-45 LAN CONTROL

HDMI™/DVI WITH HDCP AND DISPLAY PORT

RS-232C CONTROL

CONVENIENT EXTERNAL SPEAKER-OUT

ENERGY STAR® 5.1 COMPLIANT

INFORMATION DISPLAY FOR SERIAL NUMBER

SPLIT ZOOM (self video wall)
Up to 15 x 15 matrix - adjusts for bezel width

BEZEL WIDTH
16.9mm (left/top/bottom/right)

USB PLAYBACK

PIP/PBP

USB PORT

TEMPERATURE SENSOR

3-YEAR LIMITED WARRANTY
parts/labor/backlight

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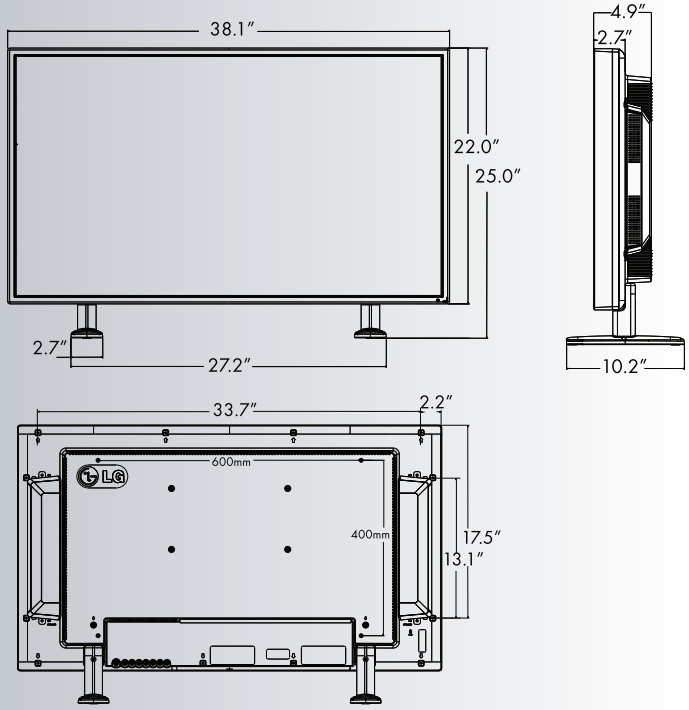
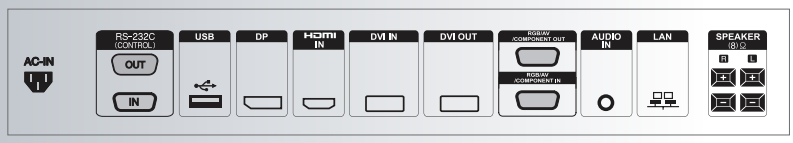
DIMENSIONS



Rear Jack Pack Panel



SPECIFICATIONS

INPUT (REAR)	
Digital	HDMI(1), DVI(1), Display Port(1) with HDCP for all input
Analog	Component(1), AV(1), RGB(1) (Shared with D-Sub)
Audio	PC/AV/Component Audio In(1)
External Control	RS232C(1), RJ45(1)
USB	USB(1)
HDTV Formats	Component : 720p / 1080i / 1080p HDMI :720P / 1080i / 1080p
OUTPUT (REAR)	
Digital	DVI-D(1)
Analog	Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio	External speaker
External Control	RS232C
AUDIO	
Balance	Yes
Audio Power	20W (10W x 2)
Speaker On/off	Yes
Clear Voice II	Yes
Sound mode	Standard, Music, Cinema, Sports, Game
CABINET	
Bezel Width	16.9mm
Monitor Dimensions (W x H x D) (head only)	38.1″ x 22.0″ x 4.9″
Monitor Weight (head only)	38.6 lbs.
Monitor with Optional Stand Dimensions (W x H x D)	38.1″ x 25.0″ x 10.2″
Weight (head+stand)	41.4 lbs.
Monitor with Optional Stand & Speaker Dimensions (W x H x D)	38.1″ x 25.0″ x 10.2″
Weight (head+stand+speaker)	43.2 lbs.
Carton Dimensions (W x H x D)	41.1″ x 26.0″ x 9.8″
Packed Weight	48.2 lbs.
VESA™ Standard Mount Interface	600mm x 400mm
SPECIAL FEATURES	
	Temperature Sensor
	Tile mode (Up to 15 x 15)
	AV, Component, RGB, HDMI, DVI-D, Display Port, USB
	Brightness/Contrast/Backlight
	Position/Size
	Auto Config/Phase
	Input Label
	Auto Power/Source Memory
	Smart Energy Saving (Yes, Off/Minimum/Medium /Maximum/Screen Off/Auto)
	Multi-media playback
	File Play with USB
	PIP/PBP
	ISM Method
	Key Lock
ENVIRONMENT CONDITIONS	
Operation Tempature	0°C ~ 40°C
Operation Humidity	10% ~ 80%
POWER	
Power Supply	100 -240V~, 50/60Hz
Power Consumption Normal (Typical) Smart Energy Saving on DPMS Off Power Off	 170W 130W 1.0W(RGB) 0.5W
STANDARD (CERTIFICATIONS)	
Safety	UL / cUL / CB scheme / TUV
EMC	FCC Class "B" / CE / KCC
Erp/Energy Star	Yes / Yes (EPA 5.1)
MEDIA PLAYER COMPATIBILITY	
External Media player Attatchable	Yes
SOFTWARE COMPATIBILITY	
SuperSign Elite-w lite	Editing, Scheduling, Distribution & Play, Control
LIMITED WARRANTY	3-Year (Parts/Labor/Backlight)
UPC CODE	
42VX30MS-B	7 19192 19099 3
ACCESSORIES	
Accessory	Remote Controller, Power Cable, RGB Cable, Manual, AP-WX60, SP0000K (Speaker), ST0000K (Stand)
OPTIONAL ACCESSORIES	
Hidden Speakers (SP0000K)	Black
Speaker Dimensions (W x H x D)	1.6" x 12.9" x 2.2"
Speaker Weight (each)	0.8 lbs
Packaging Dimensions (W x H x D)	15.1" x 5.3" x 6.9"
Packed Weight	2.4 lbs (2 Speakers/1 Package)
ST0000K (stand)	Fits 42VX30MS-B
Stand Dimensions (W x H x D)	26.4″ x 8.4″ x 12.6″
Weight	8.9 lbs

PANEL	
Panel Technology	IPS
Display Area	42″ class (42.0″ measured diagonally)
Aspect Ratio	16:9
Native Resolution	1920 x 1080 (FHD)
Brightness	700 cd/m²
Contrast Ratio	1,200:1 (Typ.), 3,000:1(DCR)
Viewing Angle	178°/178°
Response Time	9ms (G to G), 8ms (G to G, WOT)
Surface Treatment	Hard coating(3H), Anti-reflection treatment of the front polarizer (Reflectance < 2%)
Life time	50,000 Hrs
Orientation	Portrait & Landscape
VIDEO (PC)	
Max Input Resolution	1920 X 1080@ 60Hz(RGB,HDMI/DVI-D)
Recommended Resolution	1920 X 1080@ 60Hz(RGB,HDMI/DVI-D)
H-Scanning Frequency	30 ~ 68 kHz (RGB, HDMI/DVI-D)
V-Scanning Frequency	56Hz ~ 75Hz (RGB), 56Hz~63Hz (HDMI/DVI-D)
Pixel Frequency	148.5 MHz (RGB, HDMI/DVI-D)
Picture mode	Vivid, Standard , Cinema, Sports, Game
Color temperature	Warm, Medium , Cool

LGsolutions.com

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SPEC_42VX30MS_B_111223_PR

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Printed in the USA. December 2012